

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---------------------------|------------------|---------|------------------|
| S30 | 1 | ("4086785").PN. | US-PGPUB; USPAT | OR | OFF | 2007/02/13 13:38 |
| S29 | 276 | ((piezoelectric or piezo-electric) same pump) and waveform | USPAT | OR | ON | 2007/02/13 09:38 |
| S28 | 276 | ((piezoelectric or piezo-electric) same pump) and waveform | USPAT | OR | ON | 2007/02/13 09:38 |
| S27 | 275 | ((piezoelectric or piezo-electric) same pump) and waveform | USPAT | OR | ON | 2007/02/12 17:11 |
| S26 | 2356 | (piezoelectric or piezo-electric) same pump | USPAT | OR | ON | 2007/01/25 21:06 |
| S25 | 4240 | (piezoelectric or piezo-electric) same pump | US-PGPUB; USPAT | OR | ON | 2007/01/25 18:29 |
| S24 | 5017 | (piezoelectric or piezo-electric) same pump | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/01/25 18:29 |
| S23 | 1 | ("6499288").PN. | US-PGPUB; USPAT | OR | OFF | 2006/10/11 15:39 |
| S22 | 11 | ("20020140441" "20020185938" "20030146956" "20040145273" "20050186117" "5022258" "5195046" "5517845" "6428134" "6950640" "6993812").PN. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/10/11 14:21 |
| S21 | 12 | waveform with optimiz\$5 with pump | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/10/10 15:42 |
| S20 | 39 | ("20020140441" "20020185938" "20030146956" "20040000843" "20040021398" "20040145273" "20050186117" "3936342" "4034780" "4095615" "4859530" "4939405" "5022258" "5049421" "5084345" "5195046" "5271724" "5471721" "5517845" "5632841" "5759015" "5849125" "5876187" "5945768" "6033191" "6042345" "6060811" "6071087" "6071088" "6104127" "6109889" "6162313" "6179584" "6213735" "6227809" "6227824" "6428134" "6950640" "6993812").PN. | US-PGPUB; USPAT | OR | ON | 2006/10/10 15:07 |
| S19 | 1 | ("6925810").PN. | US-PGPUB; USPAT | OR | OFF | 2006/04/13 08:54 |
| S18 | 1 | S16 and burner | US-PGPUB; USPAT | OR | ON | 2006/04/13 08:54 |
| S17 | 1 | S16 and (fuel with meter\$4) | US-PGPUB; USPAT | OR | ON | 2006/04/12 16:11 |

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| S16 | 1 | ("20040134194").PN. | US-PGPUB; USPAT | OR | OFF | 2006/04/12 16:07 |
| S15 | 1 | ("6616413").PN. | US-PGPUB; USPAT | OR | OFF | 2006/04/12 16:07 |
| S14 | 1 | ("6368081").PN. | US-PGPUB; USPAT | OR | OFF | 2006/04/12 14:44 |
| S13 | 1 | ("6688379").PN. | US-PGPUB; USPAT | OR | OFF | 2006/04/11 15:08 |
| S12 | 5 | (("6071088") or ("4939405") or ("6104127") or ("20040000843") or ("20040018100")).PN. | US-PGPUB; USPAT | OR | OFF | 2006/04/10 10:59 |
| S11 | 259 | S10 not S1 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/04/07 15:19 |
| S10 | 273 | S8 and ((piezoelectric\$3) or (piezo-electric\$4)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/04/07 15:19 |
| S9 | 15721 | S8 and (piezoelectric\$3) or (piezo-electric\$4) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/04/07 15:13 |
| S8 | 398 | (417/322,413.2).CCLS. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2006/04/07 15:12 |
| S7 | 292 | (417/322,413.2).CCLS. | US-PGPUB; USPAT | OR | OFF | 2006/04/07 15:12 |
| S6 | 0 | 417/322,413.2 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/04/07 15:12 |
| S5 | 6 | S2 and pump | US-PGPUB; USPAT | OR | ON | 2006/04/07 15:11 |
| S4 | 1 | S2 and piezo and pump | US-PGPUB; USPAT | OR | ON | 2006/04/07 14:13 |
| S3 | 5 | S2 and piezoelectric | US-PGPUB; USPAT | OR | ON | 2006/04/07 14:13 |
| S2 | 6 | (US-20040021398-\$ or US-20040018100-\$ or US-20040000843-\$).did. or (US-6104127-\$ or US-6071088-\$ or US-4939405-\$).did. | US-PGPUB; USPAT | OR | ON | 2006/04/07 13:47 |

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|----|----|---|--------------------|----|----|------------------|
| S1 | 37 | ("20040000843" "20040018100" "20040021398" "20050244288" "3936342" "4034780" "4095615" "4853579" "4859530" "4939405" "5049421" "5070848" "5084345" "5271724" "5471721" "5632841" "5759015" "5849125" "5876187" "5945768" "6033191" "6042345" "6060811" "6071087" "6071088" "6104127" "6109889" "6162313" "6179584" "6213735" "62227809" "62227824" "6229245" "6246152" "6411009" "6659978" "6969941").PN. | US-PGPUB; USPAT | OR | ON | 2006/04/07 13:40 |
|----|----|---|--------------------|----|----|------------------|